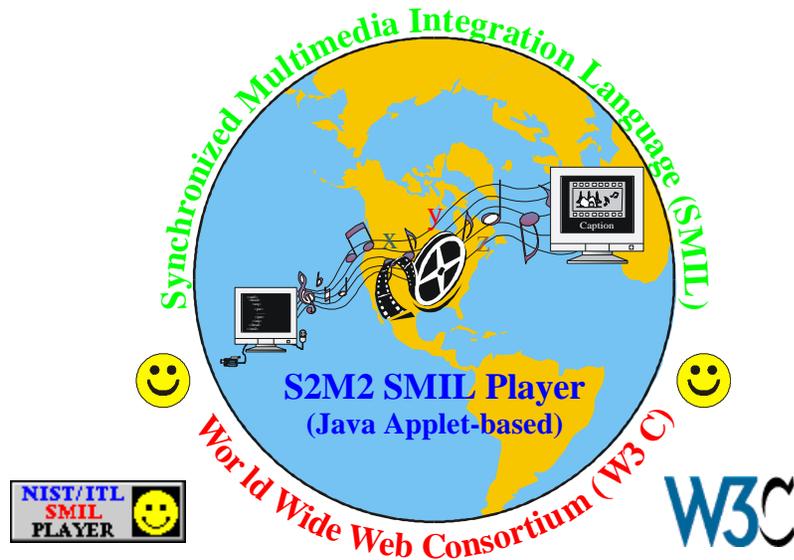


SMIL Interoperability Testing



Objectives

- To develop new techniques and tools to test and evaluate the next generation Web multimedia presentation technology
- To expedite standardization, commercialization and development of new Web multimedia content presentation technology
- To deliver practical test and measurement technology to the multimedia research and product development industry

Collaborators / Customers

Standards Groups:

- W3C, IETF, MPEG

NIST Collaborators:

- MEL/NAMT

Industry Collaborators:

- Compaq with potential partners Lucent and Phillips

Customers:

- Companies, universities, consortium, federal labs.

Recent Products

W3C SMIL:

- Developed S2M2 Java Applet-based SMIL player (*open source soon*)
- Design & develop ACTS (Annotation Collaboration Tool via SMIL)
- Co-authored W3C's SMIL 1.0 Recommendation.

SMIL Interoperability Testing:

- Hosted First SMIL interoperability meeting at NIST
- Hosted vendors testing results at NIST (features listing, test suites)

Publications:

- *S2M2-Java Applet-based SMIL Player*, ICMTM Conference, Dec, 1998
- *ACTS-Annotation Collaboration Tool via SMIL*, WWW8, May, 1999
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